

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re U.S. Patent Application of: )

Applicant(s): Nakanishi et al. )

Divisional of Serial No.: 09/439,607 )

Conf. No.: 1854 )

Parent Filed: November 12, 1999 )

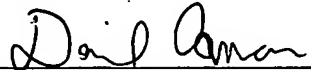
For: IN-PLANE SWITCHING... )

Art Unit: 2871 )

Examiner: Duong, Tai V. )

*I hereby certify that this paper is being deposited with the United States Postal Service as EXPRESS MAIL in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.*

April 8, 2004  
Date

  
Express Mail Label No.: EV 032702994US

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This IDS is submitted under 37 C.F.R. § 1.97(b) within either of the following time periods, whichever occurs last:

- (a) within three months of either the filing date of the national application or the date of entry into the national stage; or
- (b) before the mailing date of first office action on the merits (i.e., not including actions such as restriction requirements).

Applicant(s) submit herewith Form PTO-1449 (Information Disclosure Citation) together with copies of foreign patents, publications or other information of which applicant(s) are aware, which applicant(s) believe may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 C.F.R. § 1.56. Applicant(s) respectfully submit that the citation of any reference on Form PTO-1449 does not constitute an admission that the reference qualifies as prior art.

It is requested that the information disclosed on the enclosed Form PTO-1449 be made of record in this application.

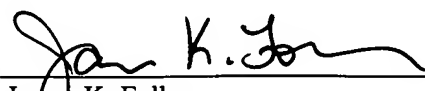
The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§ 1.16-1.17, or to credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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By:   
James K. Folker  
Registration No. 37,538

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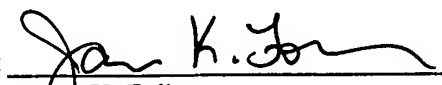
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James K. Folker  
Registration No. 37,538

Form PTO-1449 U.S. Department of Commerce (Rev. 8-88) Patent and Trademark Office  INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)	Attorney Docket No.: 0941.70264	Divisional of Serial No.: 09/439,607
	Applicant: Nakanishi et al.	
	Filing Date: April 8, 2004	Group: 2871

## U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	5,464,669	Nov. 7, 1995	Kang et al.			
	5,499,126	Mar. 12, 1996	Abileah et al.			
	5,737,051	Apr. 7, 1998	Kondo et al.			
	5,745,207	Apr. 28, 1998	Asada et al.			
	6,040,887	Mar. 21, 2000	Matsuyama et al.			
	6,128,061	Oct. 3, 2000	Lee et al.			
	6,184,961	Feb. 6, 2001	Ham, Yong-Sung			
	6,266,116	Jul. 24, 2001	Ohta et al.			
	6,342,937	Jan. 29, 2002	Hiroshi			

## FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	07036058	Feb. 7, 1995	Japan			Abs.	
	07159786	Jun. 23, 1995	Japan			Abs.	
	09043589	Feb. 14, 1997	Japan			Abs.	
	09061842	Mar. 7, 1997	Japan			Abs.	
	09080436	Mar. 28, 1997	Japan			Abs.	
	09160048	Jun. 20, 1997	Japan			Abs.	
	09171187	Jun. 30, 1997	Japan			Abs.	
	09258269	Oct. 3, 1997	Japan			Abs.	
	09269504	Oct. 14, 1997	Japan			Abs.	
	09325346	Dec. 16, 1997	Japan			Abs.	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


Examiner	Date Considered
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\*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.